

SFD 2102 - 0010

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Acron* Applicant: *Acron* Date Evaluated: *2-24-21*
 Address: *South River Rd* Design Flow (.1949): *360 GPD* Property Size:
 Proposed Facility: *SFD* Property Recorded:
 Location of Site:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
Pit 1	L 5-10%	0-6 6-18 18-56	LS(A) Gr SL Gr SCI SBk	Fr/mw/wp/uxp Fr/mw/wp/uxp Fi/ss/sp/uxp	>48" >48"	>48" >48"	<50%	PS .35 Group III	
Pit 2	L 5-10%	0-6 6-14 14-54	LS(A) Gr SL Gr SCI SBk	Fr/mw/wp/uxp Fr/mw/wp/uxp Fi/ss/sp/uxp	>48" >48"	>48" >48"	<50%	PS .35 Group III	
Pit 3	L 5-10%	0-6 6-14 14-56	LS(A) Gr SL Gr SCI SBk	Fr/mw/wp/uxp Fr/mw/wp/uxp Fi/ss/sp/uxp	>48" >48"	>48" >48"	<50%	PS .35 Group III	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS M Osborn R.E.H.</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25% rad</i>	<i>25% rad</i>	
Site LTAR	<i>.35</i>	<i>.35</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	S-STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

